

51
Weber



1600

RAW SEQUENCE LISTING

DATE: 10/31/2002

PATENT APPLICATION: US/09/302,195C

TIME: 16:52:52

Input Set : A:\09-302195.txt

Output Set: N:\CRF4\10312002\I302195C.raw

ENTERED

3 <110> APPLICANT: Marchant, Roger E.
 4 Ruegsegger, Mark A.
 5 Qiu, Yongxing
 6 Zhang, Tianhong
 8 <120> TITLE OF INVENTION: Surfactants That Mimic The Glycocalyx
 10 <130> FILE REFERENCE: 26526-5
 12 <140> CURRENT APPLICATION NUMBER: 09/302,195C
 13 <141> CURRENT FILING DATE: 1999-04-29
 15 <160> NUMBER OF SEQ ID NOS: 10
 17 <170> SOFTWARE: PatentIn version 3.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 3
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 27 <220> FEATURE:
 28 <221> NAME/KEY: PEPTIDE
 29 <222> LOCATION: (1)..(3)
 30 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 33 <400> SEQUENCE: 1
 35 Arg Gly Asp
 36 1
 39 <210> SEQ ID NO: 2
 40 <211> LENGTH: 4
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Artificial
 44 <220> FEATURE:
 45 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 47 <220> FEATURE:
 48 <221> NAME/KEY: PEPTIDE
 49 <222> LOCATION: (1)..(4)
 50 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 53 <400> SEQUENCE: 2
 55 Arg Gly Asp Ser
 56 1
 59 <210> SEQ ID NO: 3
 60 <211> LENGTH: 5
 61 <212> TYPE: PRT
 62 <213> ORGANISM: Artificial
 64 <220> FEATURE:
 65 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 67 <220> FEATURE:

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68 <221> NAME/KEY: PEPTIDE
69 <222> LOCATION: (1)..(5)
70 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
73 <400> SEQUENCE: 3
75 Arg Gly Asp Ser Pro
76 1 5
79 <210> SEQ ID NO: 4
80 <211> LENGTH: 4
81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
87 <220> FEATURE:
88 <221> NAME/KEY: PEPTIDE
89 <222> LOCATION: (1)..(4)
90 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
93 <400> SEQUENCE: 4
95 Arg Arg Ala Arg
96 1
99 <210> SEQ ID NO: 5
100 <211> LENGTH: 6
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
107 <220> FEATURE:
108 <221> NAME/KEY: PEPTIDE
109 <222> LOCATION: (1)..(6)
110 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
113 <400> SEQUENCE: 5
115 Arg Arg Arg Lys Arg Arg
116 1 5
119 <210> SEQ ID NO: 6
120 <211> LENGTH: 8
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
127 <220> FEATURE:
128 <221> NAME/KEY: PEPTIDE
129 <222> LOCATION: (1)..(8)
130 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
133 <400> SEQUENCE: 6
135 Pro Pro Arg Arg Ala Arg Val Thr
136 1 5
139 <210> SEQ ID NO: 7
140 <211> LENGTH: 11
141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial

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144 <220> FEATURE:
145 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
147 <220> FEATURE:
148 <221> NAME/KEY: PEPTIDE
149 <222> LOCATION: (1)..(11)
150 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
153 <400> SEQUENCE: 7
155 Pro Pro Arg Glu Val Val Pro Arg Pro Arg Pro
156 1 5 10
159 <210> SEQ ID NO: 8
160 <211> LENGTH: 11
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
167 <220> FEATURE:
168 <221> NAME/KEY: PEPTIDE
169 <222> LOCATION: (1)..(11)
170 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
173 <220> FEATURE:
174 <221> NAME/KEY: MISC_FEATURE
175 <222> LOCATION: (11)..(11)
176 <223> OTHER INFORMATION: X = alanine or another hydrophobic amino acid residue
179 <400> SEQUENCE: 8
W → 181 Gly Ser Ser Ser Gly Arg Gly Asp Ser Pro Xaa
182 1 5 10
185 <210> SEQ ID NO: 9
186 <211> LENGTH: 5
187 <212> TYPE: PRT
188 <213> ORGANISM: Artificial
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
193 <220> FEATURE:
194 <221> NAME/KEY: PEPTIDE
195 <222> LOCATION: (1)..(5)
196 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
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201 Arg Arg Lys Arg Arg
202 1 5
205 <210> SEQ ID NO: 10
206 <211> LENGTH: 10
207 <212> TYPE: PRT
208 <213> ORGANISM: Artificial
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
213 <220> FEATURE:
214 <221> NAME/KEY: PEPTIDE
215 <222> LOCATION: (1)..(10)
216 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer

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219 <400> SEQUENCE: 10

221 Pro Pro Arg Glu Val Val Pro Arg Pro Arg

222 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. 11

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10

VERIFICATION SUMMARY

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L:181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0